

Thursday, May 04, 2017 3:10:34 PM

Page 1

Quality Control

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																											
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval																																																							
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																							
Root Cause		FAULT CATEGORY																																																													
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER :	
Misidentified ☐	Past Due ☐																																																														

Work Order ID 160844

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160844

Page 2

Item ID: D206-781-021L08 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Floor Protector - Passenger Cabin Clear
Start Date: 5/15/2017 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 5/18/2017 Req'd Qty: 1.00 ***1*** Customer:
Reference: SCHEDULED/C

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***
DAS 28 9-89

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D206-781-021 Location :FG025 <u>Sold</u>								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.10							
Quality Control									

[Signature] MAY 19 2017

[Signature] MAY 19 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER : _____							

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160844

D206-781-0211 08

Required Date: 5/18/2017

Required Qty: 1.00

Comments: IPP RevA: New issue DD verified by:EC
13.04.18 AS PER DSI9695 REV.A DD VERF:JLM IPP Rev. C Added
Color to D3875 parts 14/07/02 DL

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐				
OTHER : ☐									

Picklist Print

Thursday, May 04, 2017 3:10:38 PM

Page 2

Work Order ID: 160844

160844

Parent Item: D206-781-021L08

D206-781-0211 08

Parent Item Name: Floor Protector - Passenger Cabin Clear

Start Date: 5/15/2017

Required Date: 5/18/2017

Start Qty: 1.00

Required Qty: 1.00

D4820-041

Manufactured No

110

Each

4.0000

4

4

D4820-041

FPC Clip Assembly

DAS
6
9-89

MAY 17 2017
DAS
28
9-89

Location

Loc Qty

Loc Code

ST129

4

159729

4

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER : _____							

DART SERVICE INSTRUCTION

**TO AMEND INSTALLATION INSTRUCTIONS IIN-D407-781 REV. E + IIN-D407-781-1 REV. A
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D407-781 REV. 4**

REF TCCA STC: SH08-60
REF FAA STC: SR02726NY
REF EASA STC: EASA.IM.R.S.01541

PURPOSE:

To add the Black Floor Protectors and re-identify the existing Clear Floor Protectors as outlined in the following table.

Existing Part Number	New Part Numbers
D206-781-011	D206-781-011L02 (Black) D206-781-011L08 (Clear)
D206-781-021	D206-781-021L02 (Black) D206-781-021L08 (Clear)
D206-781-023	D206-781-023L02 (Black) D206-781-023L08 (Clear)
D407-781-025	D407-781-025L02 (Black) D407-781-025L08 (Clear)
D206-781-051	D206-781-051L02 (Black) D206-781-051L08 (Clear)
D206-781-053	D206-781-053L02 (Black) D206-781-053L08 (Clear)
D407-781-055	D407-781-055L02 (Black) D407-781-055L08 (Clear)

INSTALLATION:

The New Part Numbers listed in the table above should be installed and maintained per instructions provided in IIN-D407-781-1 and ICA-D407-781 for the Existing Part Numbers

WEIGHT AND BALANCE

The Weight and Balance for the New Part Numbers listed in the table above is the same as provided in IIN-D407-781-1 and ICA-D407-781 for the Existing Part Numbers.

PARTS LIST:

See pages 2-4 of this DSI

170504
NO. 160844 MJS
WORK ORDER
WITHOUT NOTICE
SUBJECT TO AMENDMENT
UNCONTROLLED COPY
ENGINEERING
RETURN TO
SHOP COPY

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED BY:  D. SHEPHERD (DE # 02)	
DATE:	14.04.09
CERT. NO.:	SH08-60
ISSUE NO.:	1

A	NEW ISSUE	AK	14.04.09
REV.	DESCRIPTION	BY	DATE
DESIGN	AK	DART AEROSPACE LTD	
DRAWN	AK	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9695	SHEET 1 OF 4
APPROVED		TITLE	SCALE
DE APPR.		FLOOR PROTECTOR KIT, BLACK	NTS
DATE	14.04.09	COPYRIGHT © 2014 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

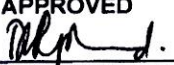
Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
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Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER :			
Misidentified ☐	Past Due ☐																																																																

BELL 206 A/B

QTY - 051L02	QTY - 051L08	QTY - 011L02	QTY - 011L08	QTY - 021L02	QTY - 021L08	PART NUMBER	DESCRIPTION
X						D206-781-051L02	FLOOR PROTECTOR KIT (BLACK) (PILOT, CO-PILOT, PASSENGER CABIN)
	X					D206-781-051L08	FLOOR PROTECTOR KIT (CLEAR) (PILOT, CO-PILOT, PASSENGER CABIN)
1		X				D206-781-011L02	FLOOR PROTECTOR KIT (BLACK) (PILOT AND CO-PILOT)
	1		X			D206-781-011L08	FLOOR PROTECTOR KIT (CLEAR) (PILOT AND CO-PILOT)
1				X		D206-781-021L02	FLOOR PROTECTOR KIT (BLACK) (PASSENGER ONLY)
	1				X	D206-781-021L08	FLOOR PROTECTOR KIT (CLEAR) (PASSENGER ONLY)
		1				D3874-1L02	FLOOR PROTECTOR, CO-PILOT (BLACK)
			1			D3874-1L08	FLOOR PROTECTOR, CO-PILOT (CLEAR)
		1				D3874-2L02	FLOOR PROTECTOR, PILOT (BLACK)
			1			D3874-2L08	FLOOR PROTECTOR, PILOT (CLEAR)
				1		D3875-1L02	FLOOR PROTECTOR, PASSENGER (BLACK)
					1	D3875-1L08	FLOOR PROTECTOR, PASSENGER (CLEAR)
				2	2	D3934-041	CLIP ASSEMBLY
				4	4	D4820-041	CLIP ASSEMBLY
		4	4			D3800-1-100-300	LOOP STRIP
		4	4			D3800-3-100-300	HOOK STRIP
				2	2	D3800-1-100-500	LOOP STRIP
				2	2	D3800-3-100-500	HOOK STRIP
		2	2			AN4-13A	BOLT
				4	4	AN525-10R6	SCREW
		2	2			AN960JD416	WASHER
		2	2			NAS43DD4-20	SPACER
		1	1			NAS43DD4-64	SPACER

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 14.04.09
CERT. NO.: SH08-60
ISSUE NO.: 1

DESIGN	AK	DART AEROSPACE LTD	
DRAWN	AK	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9695	SHEET 2 OF 4
APPROVED		TITLE	SCALE
DE APPR.		FLOOR PROTECTOR KIT, BLACK	NTS
DATE	14.04.09	COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

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WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
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LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER : ☐							

BELL 206 L/L1/L3/L4

QTY - 053L02	QTY - 053L08	QTY - 011L02	QTY - 011L08	QTY - 023L02	QTY - 023L08	PART NUMBER	DESCRIPTION
X						D206-781-053L02	FLOOR PROTECTOR KIT (BLACK) (PILOT, CO-PILOT, PASSENGER CABIN)
	X					D206-781-053L08	FLOOR PROTECTOR KIT (CLEAR) (PILOT, CO-PILOT, PASSENGER CABIN)
1		X				D206-781-011L02	FLOOR PROTECTOR KIT (BLACK) (PILOT AND CO-PILOT)
	1		X			D206-781-011L08	FLOOR PROTECTOR KIT (CLEAR) (PILOT AND CO-PILOT)
1				X		D206-781-023L02	FLOOR PROTECTOR KIT (BLACK) (PASSENGER ONLY)
	1				X	D206-781-023L08	FLOOR PROTECTOR KIT (CLEAR) (PASSENGER ONLY)
		1				D3874-1L02	FLOOR PROTECTOR, CO-PILOT (BLACK)
			1			D3874-1L08	FLOOR PROTECTOR, CO-PILOT (CLEAR)
		1				D3874-2L02	FLOOR PROTECTOR, PILOT (BLACK)
			1			D3874-2L08	FLOOR PROTECTOR, PILOT (CLEAR)
				1		D3898-1L02	FLOOR PROTECTOR, PASSENGER (BLACK)
					1	D3898-1L08	FLOOR PROTECTOR, PASSENGER (CLEAR)
				2	2	D3934-041	CLIP ASSEMBLY
		4	4			D3800-1-100-300	LOOP STRIP
		4	4			D3800-3-100-300	HOOK STRIP
				2	2	D3800-1-100-500	LOOP STRIP
				2	2	D3800-3-100-500	HOOK STRIP
		2	2			AN4-13A	BOLT
				4	4	AN525-10R6	SCREW
		2	2			AN960JD416	WASHER
		2	2			NAS43DD4-20	SPACER
		1	1			NAS43DD4-64	SPACER

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 14.04.09
CERT. NO.: SH08-60
ISSUE NO.: 1

DESIGN	AK	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. DSI 9695 TITLE FLOOR PROTECTOR KIT, BLACK COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	REV. A
DRAWN	AK		
CHECKED	RF		
MFG. APPR.	N/A		
APPROVED			
DE APPR.			SCALE NTS
DATE	14.04.09		

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐					
OTHER : ☐									

BELL 407

QTY - 055L02	QTY - 055L08	QTY - 011L02	QTY - 011L08	QTY - 025L02	QTY - 025L08	PART NUMBER	DESCRIPTION
X						D407-781-055L02	FLOOR PROTECTOR KIT (BLACK) (PILOT, CO-PILOT, PASSENGER CABIN)
	X					D407-781-055L08	FLOOR PROTECTOR KIT (CLEAR) (PILOT, CO-PILOT, PASSENGER CABIN)
1		X				D206-781-011L02	FLOOR PROTECTOR KIT (BLACK) (PILOT AND CO-PILOT)
	1		X			D206-781-011L08	FLOOR PROTECTOR KIT (CLEAR) (PILOT AND CO-PILOT)
1				X		D407-781-025L02	FLOOR PROTECTOR KIT (BLACK) (PASSENGER ONLY)
	1				X	D407-781-025L08	FLOOR PROTECTOR KIT (CLEAR) (PASSENGER ONLY)
		1				D3874-1L02	FLOOR PROTECTOR, CO-PILOT (BLACK)
			1			D3874-1L08	FLOOR PROTECTOR, CO-PILOT (CLEAR)
		1				D3874-2L02	FLOOR PROTECTOR, PILOT (BLACK)
			1			D3874-2L08	FLOOR PROTECTOR, PILOT (CLEAR)
				1		D3940-1L02	FLOOR PROTECTOR, PASSENGER (BLACK)
					1	D3940-1L08	FLOOR PROTECTOR, PASSENGER (CLEAR)
		4	4			D3800-1-100-300	LOOP STRIP
		4	4			D3800-3-100-300	HOOK STRIP
				2	2	D3800-1-100-500	LOOP STRIP
				2	2	D3800-3-100-500	HOOK STRIP
		2	2			AN4-13A	BOLT
				2	2	AN525-10R6	SCREW
		2	2			AN960JD416	WASHER
		2	2			NAS43DD4-20	SPACER
		1	1			NAS43DD4-64	SPACER

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 14.04.09
CERT. NO.: SH08-60
ISSUE NO.: 1

DESIGN	AK	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. DSI 9695 TITLE FLOOR PROTECTOR KIT, BLACK COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	REV. A
DRAWN	AK		SHEET 4 OF 4
CHECKED	RF		SCALE
MFG. APPR.	N/A		NTS
APPROVED			
DE APPR.			
DATE	14.04.09		

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																																																										
Description Work Order Deviation				Disposition				Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐																																																																

Work Order ID 160844***160844***

Page 1

Thursday, May 04, 2017 3:10:34 PM

Item ID: D206-781-021L08

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Floor Protector - Passenger Cabin Clear

Start Date: 5/15/2017 Start Qty: 1.00

1

Cust Item ID:

Required Date: 5/18/2017 Req'd Qty: 1.00

1

Customer:

Reference: SCHEDULED/C

Approvals:

Process Plan:

DAE

21

Date: MAY 04 2017

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

DSI9695

A

MAY 16 2017

DAE

6

9-89

100

Document Control

0.00

100

DC

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile & type labels per PPP D206-781-021
CHG 002

CB

MAY 16 2017

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.03

Quality Control



Transport Canada Transports Canada

Department of Transport

Supplemental Type Certificate

This approval is issued to:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ontario
Canada K6A 1K7

Number: SH08-60

Issue No.: 1

Approval Date: December 29, 2008

Issue Date: December 29, 2008

Responsible Office:

Prairie and Northern

Aircraft/Engine Type or Model:

BELL 206, 206A, 206A-1, 206B, 206B-1, 206L, 206L-1, 206L-3, 206L-4, 407

Canadian Type Certificate or Equivalent:

H-92

Description of Type Design Change:

Interior Trim Panels

**Installation/Operating Data,
Required Equipment and Limitations:**

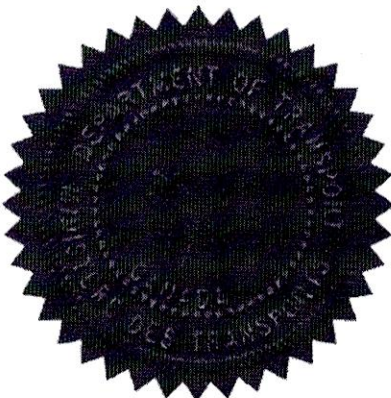
Installation of Interior Trim Panels to be in accordance with Transport Canada approved DART Aerospace Ltd. Installation Instructions IIN-D407-781 Revision A, dated October 22, 2008 or later Transport Canada approved revision.

Manufacture of Interior Trim Panels to be in accordance with Transport Canada approved DART Aerospace Ltd. Master Document List MDL-D407-781 Revision A, dated December 19, 2008 or later Transport Canada approved revision.

Instructions for Continued Airworthiness contained in DART Aerospace Ltd. Document ICA-D407-781 Revision 0, dated November 20, 2008 or later applicable revision is required with this installation.

Basis of Certification for affected airworthiness standards is CFR 14, Part 27 at amendment 27-44.

— End —



Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.



Greg Oucharek
For Minister of Transport

Canada

REFERENCE ONLY

DAS
9
9-89

BELL 206 A/B

QTY - 051L02	QTY - 051L08	QTY - 011L02	QTY - 011L08	QTY - 021L02	QTY - 021L08	PART NUMBER	DESCRIPTION
X						D206-781-051L02	FLOOR PROTECTOR KIT (BLACK) (PILOT, CO-PILOT, PASSENGER CABIN)
	X					D206-781-051L08	FLOOR PROTECTOR KIT (CLEAR) (PILOT, CO-PILOT, PASSENGER CABIN)
1		X				D206-781-011L02	FLOOR PROTECTOR KIT (BLACK) (PILOT AND CO-PILOT)
	1		X			D206-781-011L08	FLOOR PROTECTOR KIT (CLEAR) (PILOT AND CO-PILOT)
1				X		D206-781-021L02	FLOOR PROTECTOR KIT (BLACK) (PASSENGER ONLY)
	1				X	D206-781-021L08	FLOOR PROTECTOR KIT (CLEAR) (PASSENGER ONLY)
		1				D3874-1L02	FLOOR PROTECTOR, CO-PILOT (BLACK)
			1			D3874-1L08	FLOOR PROTECTOR, CO-PILOT (CLEAR)
		1				D3874-2L02	FLOOR PROTECTOR, PILOT (BLACK)
			1			D3874-2L08	FLOOR PROTECTOR, PILOT (CLEAR)
				1		D3875-1L02	FLOOR PROTECTOR, PASSENGER (BLACK)
					1	D3875-1L08	FLOOR PROTECTOR, PASSENGER (CLEAR)
				2	2	D3934-041	CLIP ASSEMBLY
				4	4	D4820-041	CLIP ASSEMBLY
		4	4			D3800-1-100-300	LOOP STRIP
		4	4			D3800-3-100-300	HOOK STRIP
				2	2	D3800-1-100-500	LOOP STRIP
				2	2	D3800-3-100-500	HOOK STRIP
		2	2			AN4-13A	BOLT
				4	4	AN525-10R6	SCREW
		2	2			AN960JD416	WASHER
		2	2			NAS43DD4-20	SPACER
		1	1			NAS43DD4-64	SPACER

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: [Signature]
D. SHEPHERD (DE # 02)

DATE: 14.04.09
CERT. NO.: SH08-60
ISSUE NO.: 1

DESIGN	AK
DRAWN	AK
CHECKED	RF
MFG. APPR.	N/A
APPROVED	[Signature]
DE APPR.	
DATE	14.04.09

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.
DSI 9695

REV. A

SHEET 2 OF 4

SCALE

NTS

TITLE
FLOOR PROTECTOR KIT, BLACK

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